

Fig 1a (Prior Art)

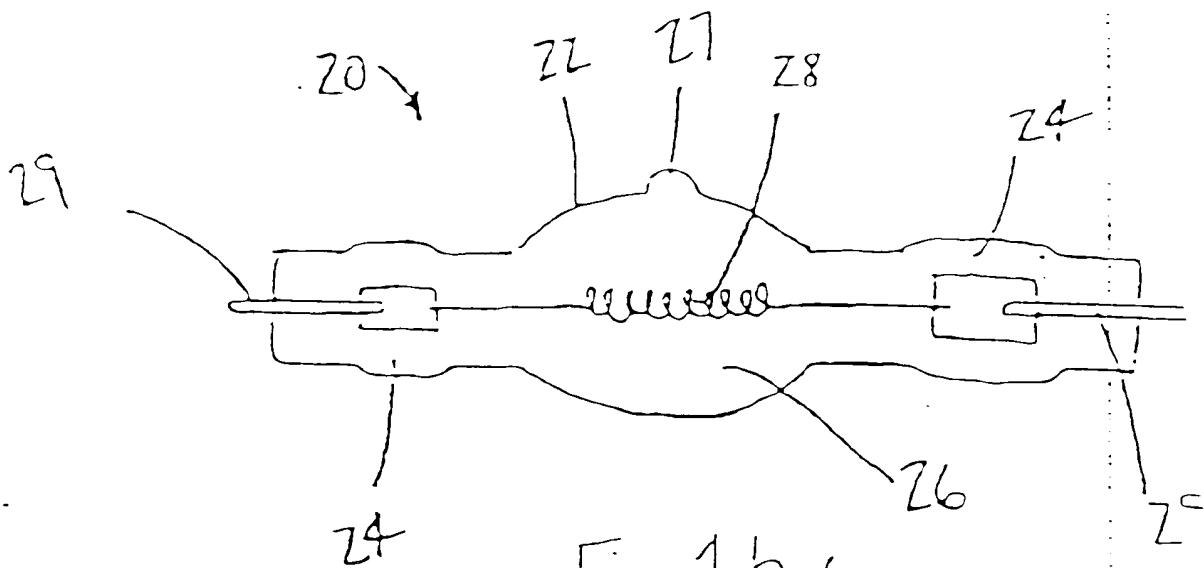


Fig. 1b (Prior Art)

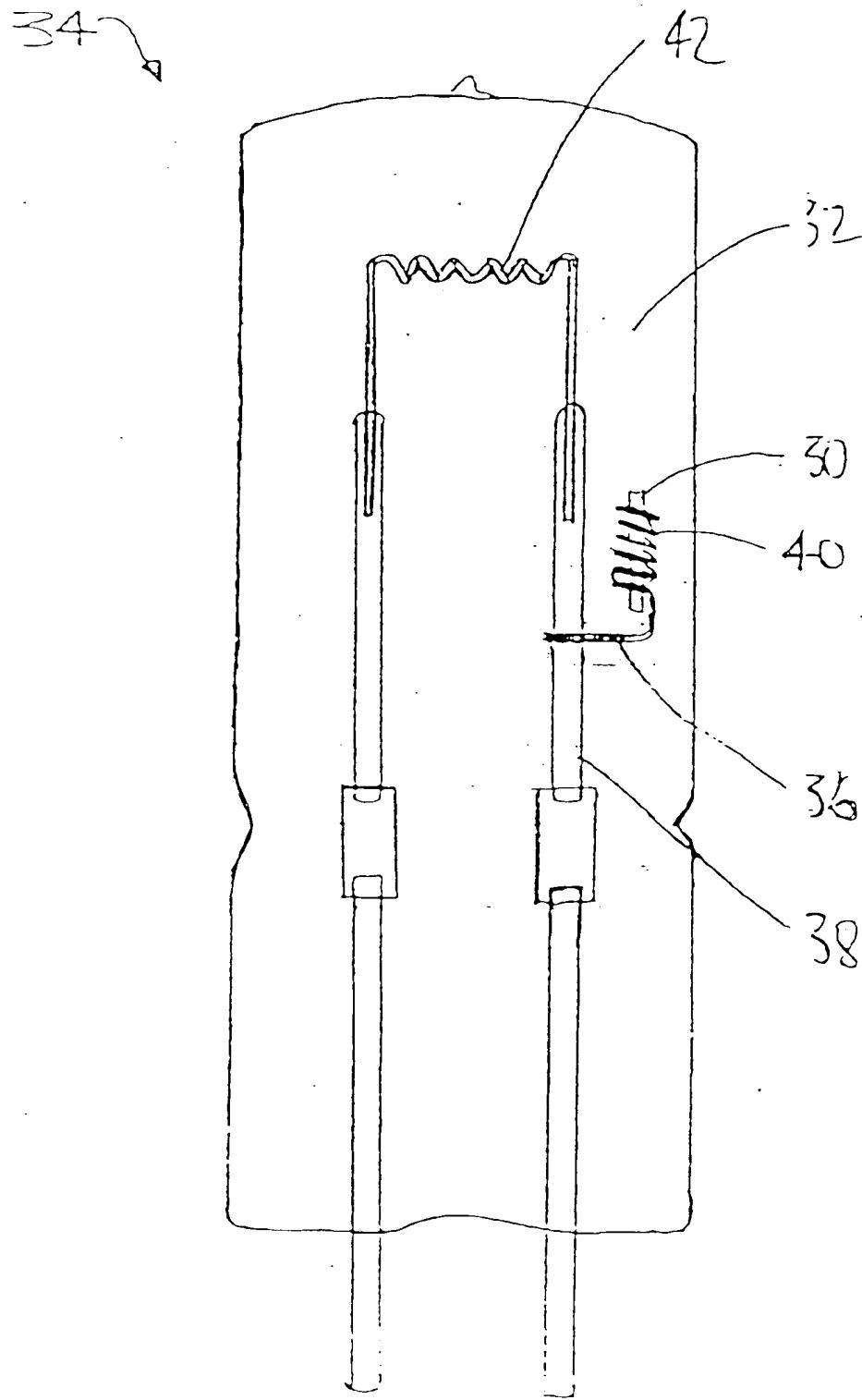


Fig 2a

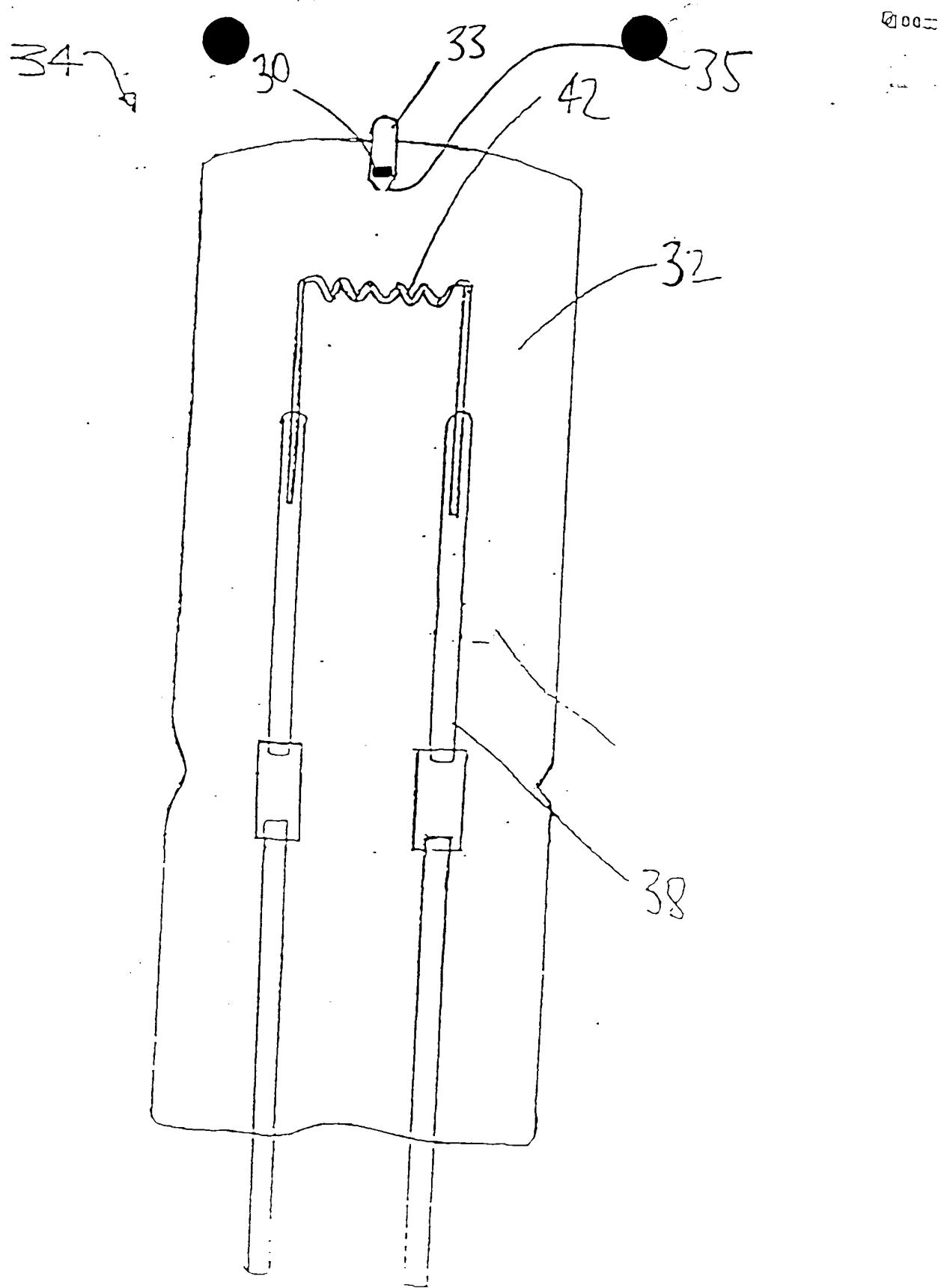


Fig 2b

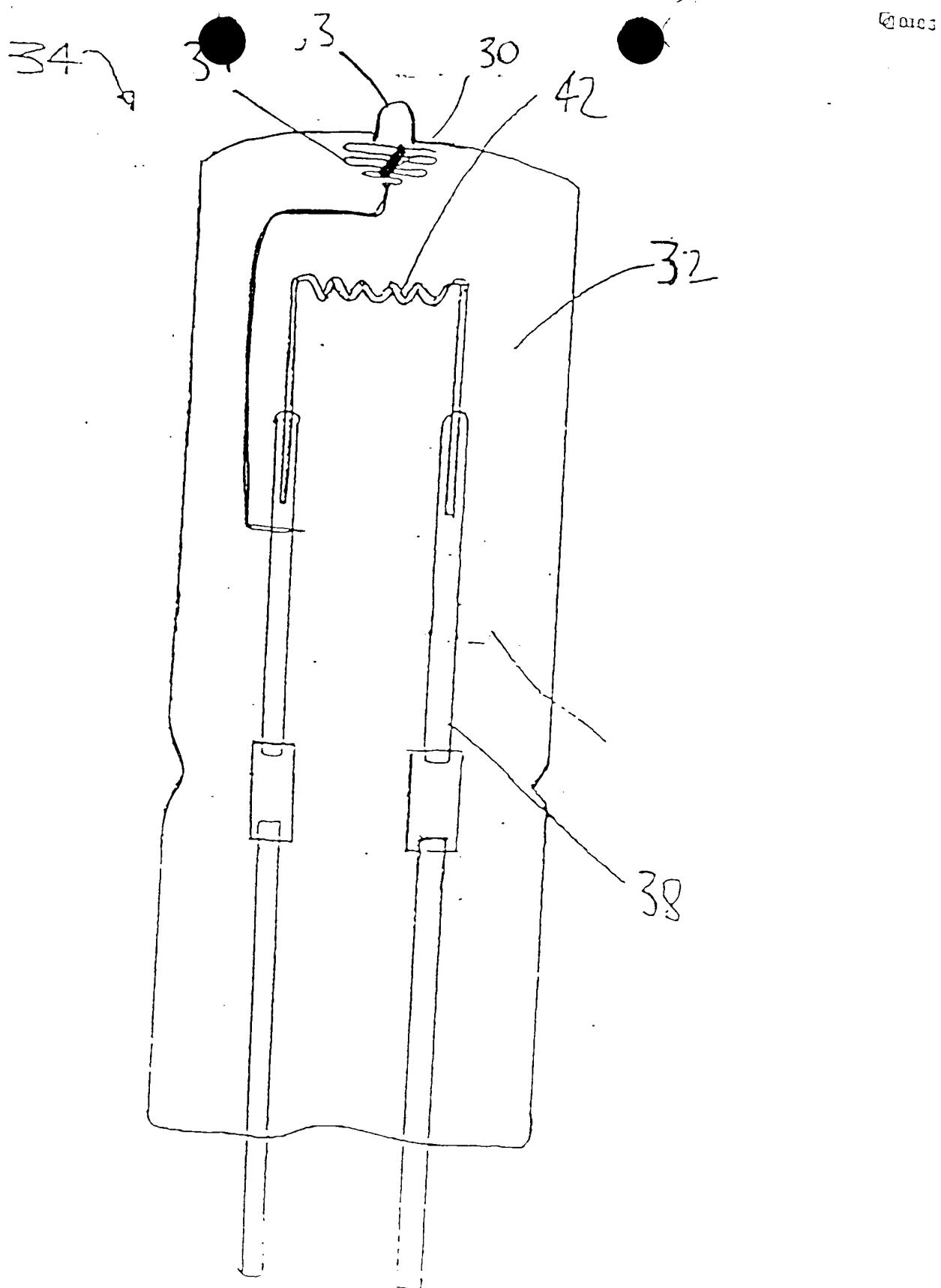


Fig 2c

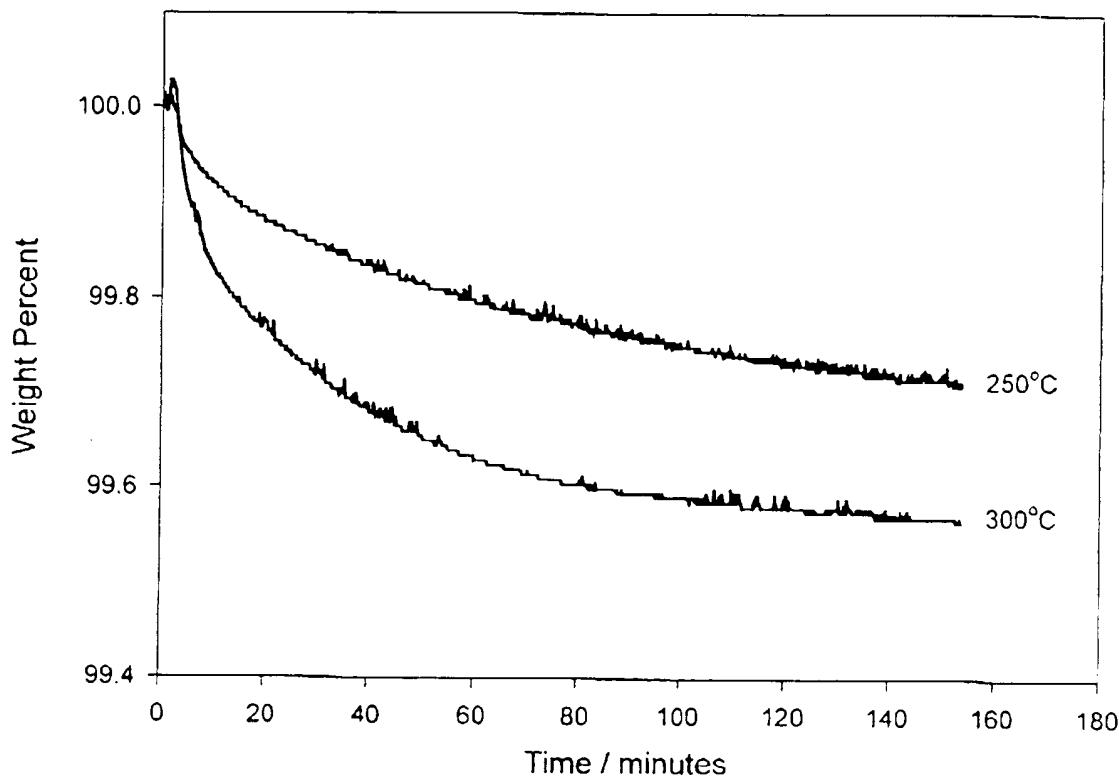


Fig. 3 Isothermal sublimation of  $\text{ReBr}_3$  from  $\text{Re}-\text{ReBr}_3$ .

Density: 60%  
Pressure: 1 atmosphere argon  
Composition: 99.5 % Re, 0.5 %  $\text{ReBr}_3$  by weight

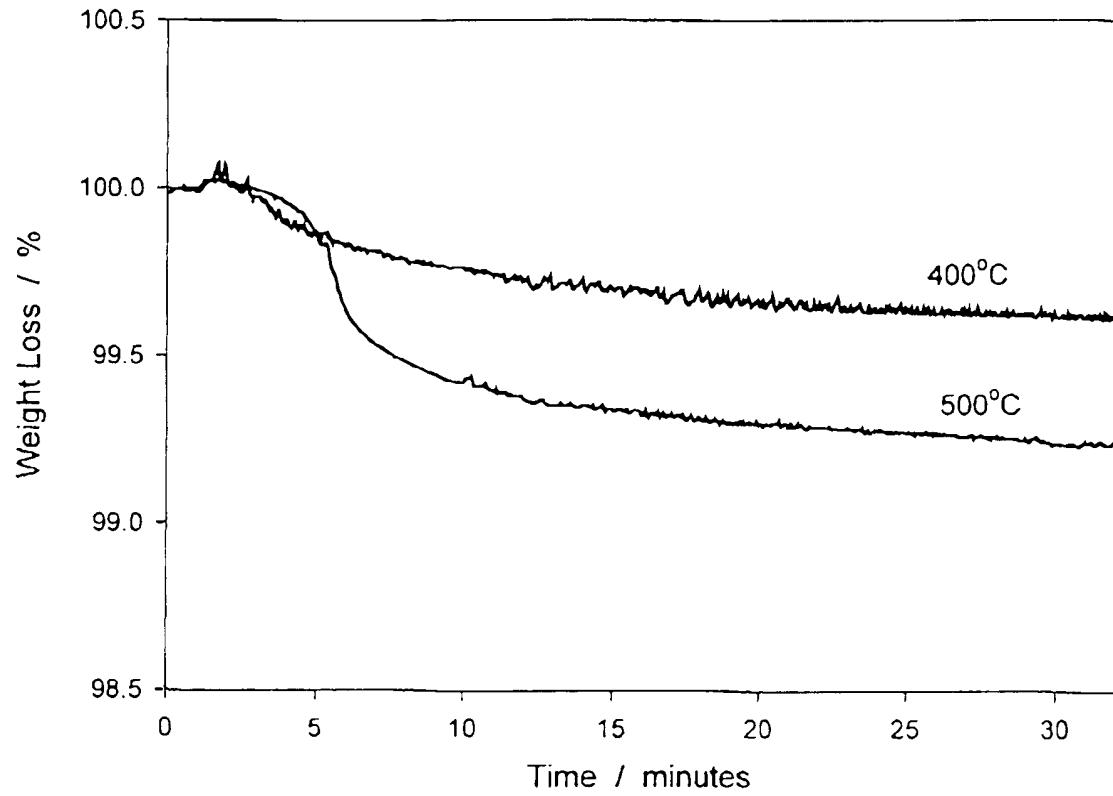


Fig. 4 Isothermal sublimation of  $\text{ReBr}_3$  from Pd– $\text{ReBr}_3$ .

Density: 80%  
Pressure: 1 atmosphere argon  
Composition: 99% Pd, 1%  $\text{ReBr}_3$  by weight

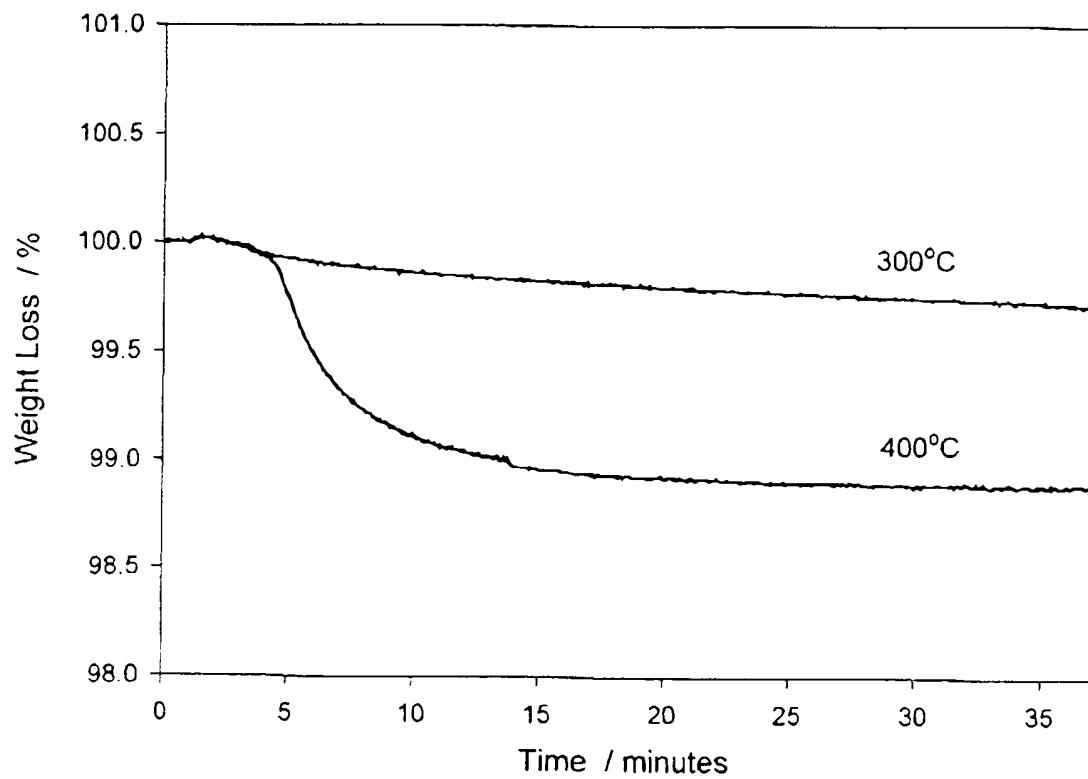


Fig. 5 Isothermal sublimation of  $\text{ReBr}_3$  from  $\text{Pd}-\text{Re}-\text{W}-\text{ReBr}_3$ .

Density:

76%

Pressure:

1 atmosphere argon

Composition:

33% Pd, 33% Re, 33% W, 1%  $\text{ReBr}_3$  by weight

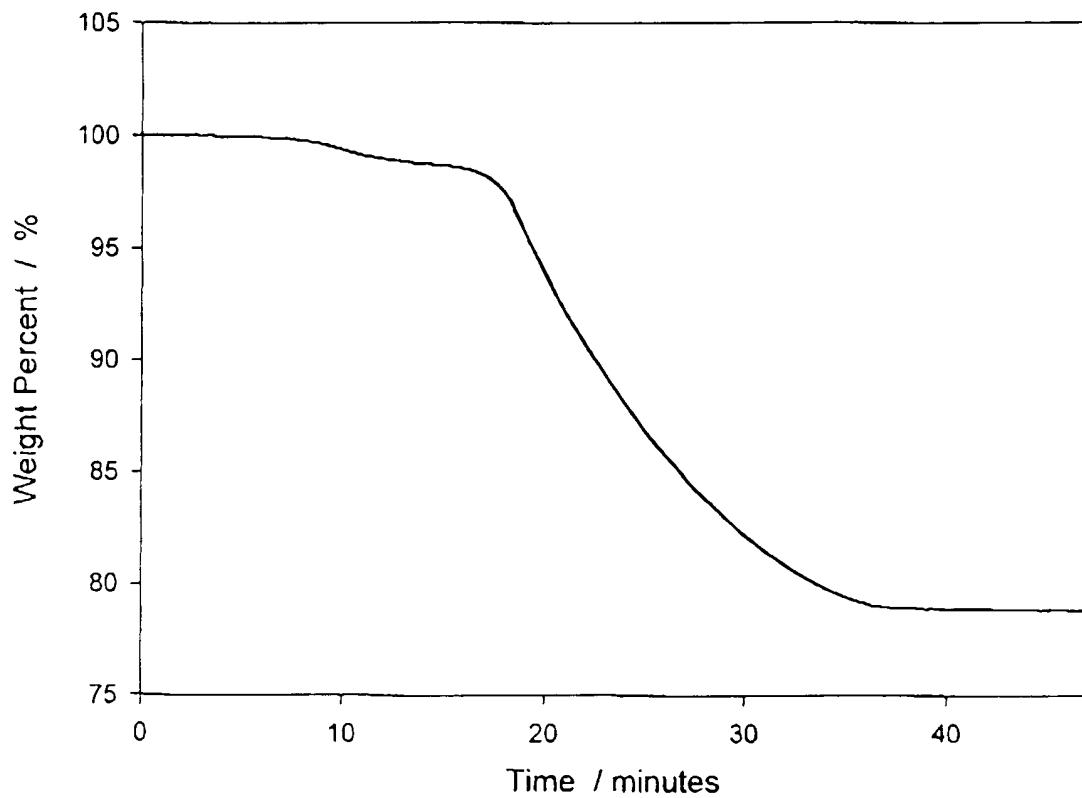


Fig. 6 Isothermal sublimation of  $\text{ReBr}_3$  from  $\text{Re}-\text{ReBr}_3$ .

Density: 55%  
Pressure: 1 atmosphere argon  
Composition: 75% Re, 25 %  $\text{ReBr}_3$  by weight  
Temperature: 485°C